Journal of Low Temperature Physics, Vol. 1, No. 6, 1969

Author Index to Volume 1

Adams, E. D., 313
Ahlers, G., 159, 609
Andelin, J., 417

Barth, N., 355
Betts, D. S., 595
Bianconi, A., 201
Bierter, W., 65
Black, W. C., 641
Blaugher, R. D., 539
Brändli, G., 153
Brochard, F., 519

Chandra, R., 275
Coleridge, P. T., 577
Cotti, P., 153
Cox, J. E., 539

Dash, J. G., 173
Dichtel, K., 137

Fagerstroem, C. H., 3
Ferrell, R. A., 241, 423
Fossheim, K., 341

Glaberson, W. I., 289
Glinski, R., 223
Goldman, V. V., 391
Graebner, J. E., 443
Gurgenishvili, G. E., 633
Guyon, E., 519

Halevi, P., 189
Hallett, A. C. H., 3
Hechler, K., 29
Hein, J. E., 539
Hoenig, H. E., 355
Horn, G., 29
Horton, G. K., 391
Hsu, Y., 489
Hubert, J. M., 375
Hurault, J. P., 129

Johnson, R. T., 641

Karlsson, A., 59
Kharadze, G. A., 633
Klein, M. L., 391
Koppe, H., 137
Kunzler, J. E., 443

Lamarche, J. L. G., 489
Larson, E. V., 375
Lipson, S. G., 189
Lukosz, W., 407

Maki, K., 45, 513
Maraviglia, B., 201
Marshall, R., 595
Meaden, G. T., 563, 567
Morrison, H. L., 65
Murphy, R. D., 215

Nanda, V. S., 275
Nédellec, P., 519
Nersesian, A. A., 633
Neumaier, K., 77
Nosanow, L. H., 73, 215
Nuttall, J., 109

Odehnal, M., 477
Otto, G., 19, 29

Panczyk, M. F., 313
Pincus, P., 129
Pobell, F., 417
Pollock, F., 123, 381
Pratt, W. P., Jr., 469

Rabinovitch, K., 189
Rao, K. V., 563

Saur, E., 19, 29
Schermer, R. I., 469
Schick, M., 385
Schmid, A., 13
Scribner, R. A., 313
Serin, B., 231
Souletie, J., 95
Squire, C. F., 375
Steyert, W. A., 469
Symko, O. G., 451
Sze, N. H., 563, 567

Templeton, I. M., 223
Titus, W. J., 73
Torvatn, B., 341
Tournier, R., 95
Trefny, J. U., 231
Trickey, S. B., 109

Wagner, F., 417
Waterstrat, R. M., 539
Wheatley, J. C., 641
Wizgall, H., 19

Zilsel, P. R., 385

Journal of Low Temperature Physics, Vol. 1, No. 6, 1969

Subject Index to Volume 1

A15 type superconductors, 19, 539
Atomic ordering, 539
Attenuation of first sound in helium II, 609

Bose systems, 65
β Brass alloys, Fermi surface, 59

Carbonates, natural, for magnetic cooling, 489
Cluster expansions, 109, 215
Compressibility, 215
Critical data on superconductors, 19, 29, 355, 641

de Haas–van Alphen effect, 59, 223, 577
Dislocations in solid helium, 75

Fermi surface, 59, 443, 577
Fluctuations in superconductors, 241, 423
Fourth sound in helium II, 375

He^3 and He^4 solutions, 275
Heat flow in helium II films, 159
Helicon waves, 189
Helium, solid, 75
Helium II, 123, 159, 201, 289, 375, 381, 385, 407, 417, 609
Helium films, 159, 173, 201
Holography in helium II, 407

Ions in helium II, 289
Ions in helium films, 201

Josephson effect in helium, 385
Josephson tunneling, 423

Kondo systems, 469

Lattice dynamics of solid neon, 391

Magnetic cooling, 489
Magnetic spheres in a superconductor, 129
Magnetization curves in superconductors, 137
Magnetization of dilute alloys, 95
Magnetoresistance, 633
Magnetothermal oscillations, 443
Melting curve of He^3, 313
Monolayer helium films, 173

Nuclear alignment, 469
Nuclear cooling, 451
Nuclear relaxation, 477

Oxygen, solid, 3

Paraconductivity, 241, 423, 513
Phonon scattering, 77
Pinning forces in superconductors, 137
Point defect scattering, 77
Probes in helium II, 381

Quantum hydrodynamics, 65

Rotating helium II, 123, 417

Shear waves in superconductors, 341
Specific heat, 3, 95, 173, 231, 241
Spin wave energy gap, 563
Stability of supercurrents, 13
Superconducting films, 519
Superconductivity, 13, 19, 29, 45, 129, 137, 241, 341, 355, 423, 513, 539, 641
Surface scattering of electrons, 153

Thermoelectric power, 567
Thermometers, 469
Transport in fluid He^3, 595
β-Tungsten V_3Ge, 443
Tunneling, 423, 519
Type II superconductors, 29, 45, 513

Vortex lattice, 45
Vortices in helium II, 123
Vortices in superconductors, 45

Xenon, solid, 231